## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

inventor:

Timothy J. O'Brien et al.

Group Art Unit: 1642

Serial No.:

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Examiner: Peter J. Reddig

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Title:

REPEAT SEQUENCES OF THE CA125 GENE AND THEIR USE FOR

DIAGNOSTIC AND THERAPEUTIC INTERVENTIONS

## AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on March 22, 2007, please amend the above-identified patent application as follows.

An amended claim set begins on page 2 of this response.

Remarks begin on page 3 of this response.